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THE TROPICAL FOREST TRIBES

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[Title page]

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THE NAMBICUARA

By Claude Lévi-Strauss

TRIBAL DIVISIONS AND HISTORY

The *Nambicuara* (*Nambikuara, Mambyara, Mahibarez*) have been identified only recently. *Nambicuara*, meaning "long eared," was originally a *Tupí* nickname used since the 18th century for the little-known tribes of the western and northern parts of the Serra dos Parecis. These tribes had large ear and lip plugs, like those of the *Suya* and *Botocudo*, and were called Beiços de Pau, "Wooden Mouths," by the rubber collectors and gold miners. About 1830, they began to make hostile sorties from the region of the upper Sangue River. When, in 1907, General Candido Mariano da Silva Rondón discovered important tribes in the Serra do Norte, he identified them with the *Nambicuara* of the old literature. Thus, *Nambicuara* designates a tribe other than the "Long Ears," or "Wooden Mouths," to whom it was originally applied.

Extending northwest from the Papagaio River more or less to the confluence of the Commemoração and the Barão de Melgaço Rivers, branches of the Machado (Gi-Paraná) River, the region of the *Nambicuara* (map 1, *No. 2;* map 2; map 4)[1] is bounded on the south by the right tributaries of the Guaporé River and, farther west, by the whole of the Commemoração de Floriano River. The northern boundary is unknown but probably runs more or less along the 11th parallel between the Theodore Roosevelt and Papagaio Rivers. (Lat. 10°–15° S., long. 57°–61° W.)

The first classification of the *Nambicuara* was made by Roquette-Pinto (1938, pp. 216-217), who listed four main groups. Lévi-Strauss (n.d. b), using linguistic data, distinguishes three main groups. Two of these, which are subdivided into two groups each, clearly belong to the same linguistic family, but the linguistic affiliation of the third group, which is undivided, is doubtful. These groups are: *Eastern Nambicuara* (Roquette-Pinto's *Kôkôzu, Cocozu*) between the Papagaio and Juina Rivers; *Northeastern Nambicuara* (Roquette-Pinto's *Anunzé*) in the basins of the Camararé and Dose de Otubro Rivers; *Central* and *Southern*

[1] [Not processed for the File. - Analyst]

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101 197 *Nambicuara* (Roquette-Pinto's *Uaintaçu*, which includes his *Kabishi*, *Tagnani*, *Tauiti*, *Tarundi*, and *Tashaiti*) between the Guaporé River Basin in the south and the Tenente Marquês, Ikê and Roosevelt Rivers in the north and northwest; *Western Nambicuara* (new), closely related to the central and southern groups and living on the headwaters and in the upper basin of the Roosevelt River; and *Northern Nambicuara* (new), speaking its own language and living north of the central group.

101 The Indians mention other tribes north of the *Nambicuara*; one called *Salumã*, *Sarumã*, or *Solondé* is almost certainly the *Mundurucú*; another may be the *Tapayuna*.

161 In 1907, Rondón estimated the total *Nambicuara* population to be 20,000. In 1912 Roquette-Pinto met 1,000 to 1,500. It is doubtful whether the total population, which has been decimated by several recent epidemics, now greatly exceeds 1,500.

197 193 The *Nambicuara* language was previously thought to be isolated, but its distinctive trait—the use of classificatory suffixes dividing the universe into about ten categories—is strongly reminiscent of *Chibcha*.

101 *Nambicuara* culture, although less primitive than that of the *Siriono* to the southwest, is strikingly simple in comparison with that of the neighboring *Paressi* to the southeast and of the *Tupi-Cawahib* to the northwest. Their lack of the hammock, their custom of sleeping on the ground, their crude ceramics (the *Eastern Nambicuara* entirely lack pottery), the nakedness of both sexes, their nomadism, their use of temporary shelters during most of the year, the general poverty of their material culture, and the simplicity of their social organization distinguish them from the higher cultures of the Guaporé River area, to which they nevertheless probably belong.

CULTURE

SUBSISTENCE

133 134 137 The *Nambicuara* habitat is a savannalike plateau about 500 to 1,500 feet (150 to 500 m.) above sea level with an arenaceous soil which comes from disintegrated sandstone bedrock. Except for narrow gallery forests along river banks, the region is infertile, having only shrubs and small trees with thorns or thick bark.

221 [224 229] In this unproductive environment the *Nambicuara* have a dual subsistence pattern. They are both seminomadic bush dwellers and incipient farmers. During the dry season, women, accompanied by their children, forage with digging sticks for wild fruits, seeds, and roots, and catch grubs, rats, bats, spiders, snakes, lizards, and other small creatures, while men hunt what large game they can find with bows and arrows and collect wild honey.

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When rains come, the *Nambicuara* settle in temporary villages, and the men open circular gardens in the gallery forest by burning and felling the trees with stone (now steel) axes. They till the soil with pointed sticks and raise both bitter and sweet manioc, several kinds of maize which are different from those of their more civilized neighbors (Roquette-Pinto, 1938, p. 297 n.), beans, gourds, cotton, urucú, and a variety of small tobacco with tiny leaves. Despite the difficulty of fishing in the deep, clear tributaries of the Juruena River, they have moderate success using fish arrows, basket traps, and a drug made of a vine.

Food preparation.—Game is usually only half cooked in hot ashes, but it is sometimes smoked on rectangular or pyramidal baboracots. Manioc is grated on thorns of the catinal palm (*Iriartea* sp.) imbedded in palm wood planks. To remove the poisonous juice of bitter manioc, the pulp is either squeezed in a strip of bark twisted spirally or buried for several days to allow the juice to drain off. Balls of the pulp are then sun-dried and packed in leaves in baskets or buried at marked places. In times of scarcity, perhaps months later, the half-rotten balls are made into flat cakes, hastily cooked in hot ashes, and eaten.

The *Nambicuara* cannot bear to eat salt, which they do not know how to prepare, or pepper, which they do not cultivate. Even hot food is cooled with water before it is eaten. Wild honey, too, is diluted with water. The only condiment is a variety of cumaru bean which has a strong, bitter almond taste. It is boiled in pots; afterward the liquid is drunk and the beans are mixed with food, especially with grasshoppers crushed in mortars. Armadillo meat is often ground with maize flour.

Domestic animals and pets.—The *Nambicuara* have many pets, especially monkeys, coatis, parrots, and birds. Domesticated animals were unknown until the Rondón Commission introduced chickens and dogs. Although at first extremely afraid of dogs, the Indians quickly adopted them and treated them with the same deep affection they show all their tame animals. Even now they are terrified by oxen seen at telegraph stations, and call them by the name given to the deadly spirits of the water and the bush. They do, however, hunt and eat horses and mules as if they were wild game.

HOUSES

The surprising variety of house types suggests recent borrowing from neighboring tribes. The *Nambicuara*, like the *Siriono*, may formerly have lacked houses entirely. During most of the year, even at the present time, they build only scanty temporary shelters for a single night. These consist of branches of palms stuck into holes dug in the sand to form a half or quarter circle on the side from which the sun, the wind, or rain are expected (pl. 37, *center, left*). Each individual family builds its own

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shelter and lights its own fire in the opening. During the rainy season, villages consisting of one or more beehive huts are built on slight hillocks above the course of a secondary stream. Some of the *Eastern Nambicuara* build only shelters, although larger and stronger than the ones described. The beehive hut is very light, each about 10 to 20 feet (3 to 6 m.) in diameter. The frame consists of several long, supple poles, bent so that both ends can be stuck into the ground and tied together at the top, where they cross. Circular branches running horizontally are tied to the poles at different levels. The *Central* and *Western Nambicuara* have a more elaborate hut (pl. 37, *top*) whose perimeter is about 50 feet (15 m.). It has a central post from the base of which several forked poles run obliquely to support the bent poles of the external frame. All types of huts are thatched with horizontal layers of palm leaves, those of *Central* and *Western Nambicuara* exactly like the houses of their southern neighbors, the *Kepiberiwat*.

A gabled house without walls was also observed by Roquette-Pinto, who recorded other kinds of temporary huts. Some were built by sticking two branches into the ground, bending them over and attaching them to a horizontal pole tied to two perpendicular posts and covering them with bunches of grass.

The *Nambicuara*, although all their neighbors use hammocks, sleep on bare ground or on flat pieces of bark from the paxiuba palm. Because of this custom, the *Paressi* nicknamed them *Uaikoakôre*, "Those Who Sleep on the Ground."

CLOTHING AND ADORNMENT

Both sexes are naked, except that men sometimes tie a small tuft of burity straw to their belt to cover the sex organs. Both men and women wear a thin, cotton-thread belt strung with white or black beads cut from river mollusk shells or from tucumã palm nuts. Such beads, with larger triangular pieces of mollusk shells, are also used for necklaces, earrings, bracelets, and other ornaments. Men wear grass or reed pins through their upper and lower lips; and, through their nasal septum, a larger pin made of a jacu (*Penelope*) feather mounted on a stalk covered with plaited cotton thread and porcupine quills and trimmed with a red toucan feather ring. Both sexes wear armlets and anklets of woven cotton, burity straw, feathers, parts of dried birds, fur, or mollusk or crawfish shells. Women wear one or more bracelets cut from the tail of the great armadillo and double bandoleers of plaited cotton dyed with urucú and decorated with porcupine quills. Hair ornaments are confined to men: circlets of plaited straw, of straw and and toucan feathers, or of fur with feather pendants. War dress consists of a jaguar-skin bonnet (pl. 36, *top, left*) with a long, plaited buriti-straw tail painted with red stripes and duts hanging down from the nape of the neck.

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and dots hanging down from the nape of the neck. A similar but shorter headdress may be worn in daily life. 301

Hair is groomed with a composite comb. It is cut with a shell, either all around the head at the level of the ear lobe, or only across the forehead, the back and sides being allowed to fall loose. Body painting consists mainly of urucú smeared uniformly, but some groups roughly trace black dots and stripes with genipa juice on the chest and legs. Face and body hair is generally pulled out, especially by women; men often have a sparse moustache and beard. 302 [386]

TRANSPORTATION

Canoes are unknown. Small waterways are crossed on a fallen tree; large ones by swimming, sometimes with the help of large floating bundles of buriti palm stems. Babies straddle their mother's hip supported by a large sling of bark or woven cotton. 481 501 854

MANUFACTURES

Spinning.—Women spin cotton with a crude drop spindle made of grass stalk. The whorl is a wild fruit, a potsherd, or a conical piece of sun-dried clay. Cotton thread is rolled in a ball and, like everything else in a *Nambicuara* household, wrapped in leaves. Women and men twist tucum and buriti fibers on their thighs to make string. 283

Weaving.—Weaving is limited to cotton bands and belts which men make on small, rough looms of the "*Arumak*" type (pl. 37, *center, right*). 286

Basketry.—Men make long, open-mouthed, cylindrical baskets using bamboo strips and a hexagonal, open weave. Fire fans are plaited of palm leaves. The *Northern Nambicuara* used palm leaves to weave low square baskets for storing the manioc and maize flour. 285

Pottery.—Pottery is unknown among the *Eastern Nambicuara*. In other groups, women make coarse pots of varying sizes. They mix the clay with ashes, fire the pot in the open, and wash it while it is still hot in an infusion of resinous bark. 323 [314]

Implements.—Stone ax heads were formerly fixed with wax and strings in the loop of a bent handle. Knives and drills are made of a crude flint chip or piece of iron fastened with wax and thread at the end of a piece of wood or between two pieces of wood, which form the handle. Women hollow small cylindrical mortars in tree trunks by means of fire. Fire is made with a fire drill, crude rubber serving as tinder. The Indians burn almecega (*Tetragastris balsamifera*) resin for light. Knives are thin, sharp-edged pieces of wood. 412 [372] [373]

Weapons.—The *Nambicuara* bow is about 5 to 7 feet (2 m.) long, the section being flat, semicircular, or concave according to the group. The grip is wrapped with cotton. The arrow is released between the thumb and the first finger, the three other fingers being placed on the 411

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string (secondary release). Four types of arrows are used: (1) featherless fishing arrow with three to five prongs; (2) bird arrow with a blunt point; (3) big-game arrow with a lanceolate bamboo point; and (4) poisoned arrow, used chiefly for hunting monkeys, with several barbs which are attached to the point with cotton wrapping and which break easily in the wound, being, therefore, usually protected by a bamboo sheath. The last three have a bamboo shaft and "Arara" feathering. Sewed feathering is known by the central and northern groups but seldom used. For warfare, big game arrows with serrated bamboo points are used.

Nambicuara arrow poison is a curare prepared by grating the root of a *Strychnos* shrub, and by infusing (*Eastern Nambicuara*) or boiling (*Central* and *Northern Nambicuara*) it until the water evaporates and leaves a thick brownish substance, which is smeared on a wax-coated arrow point. It can be preserved in tiny pots for several months. Among South American arrow poisons, it is remarkable because it is made of only one vegetable substance and is prepared openly—in some groups by the chief or shaman, in other groups by anyone—without magical practices or taboos. Its great toxic properties were studied by Vellard (1939 b).

Other poisons of unknown composition are used for amorous or political revenge. They are in the form of powders and are kept in tubes made of feather quills, bamboo, or other woods, each ornamented with paintings and cotton or bark wrappings.

Clubs are carved in the shape of a flattened or cylindrical pointed spade; the handle is often adorned with black and white plaiting of philodendron bark and bamboo strips. Their purpose is mostly ceremonial.

SOCIAL AND POLITICAL ORGANIZATION

Kinship terms identify parallel-cousins with siblings, and cross-cousins with potential or actual spouses. Cross-uncles and cross-aunts are called by the same terms as parents-in-law and grandparents; parallel-uncles and parallel-aunts are equated with parents. Similarly, parallel-nephews and parallel-nieces are classed with children, and cross-nephews and cross-nieces with children-in-law. Marriage is between cross-cousins or between the maternal uncle and his niece. Monogamy is the rule, but polygyny is the privilege of the chief and other important men. Polygyny is usually with several sisters (sororal) or with a woman and her daughters by a former union. The first wife runs the household, subsequent wives being assistants to the husband. The deficiency of available women which results from polygyny is compensated by homosexuality between adolescent male cross-cousins (Lévi-Strauss, 1943 a).

The village is ruled by a chief, but each of the nomadic bands into which it splits during the dry season is led by a secondary chief. Chief-

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tainship is not hereditary; the chief, when old or sick, designates his successor from the ablest men of the group. The chief's authority is slight; it depends wholly on the good will of the family heads.

Relations between neighboring bands are inspired both by fear and by the desire to exchange goods. Warfare, therefore, is closely connected with barter. Groups not acquainted with each other use ritual speech when they meet.

Before starting a war expedition, a divinatory rite is performed with special songs and dances. An arrow is hidden by the shaman, the outcome of the expedition being presaged by its appearance the following day.

LIFE CYCLE

Childbirth.—After the delivery of a child, the placenta is buried in the bush and both parents are subjected to rigid prohibitions concerning food, the use of ornaments, and social contacts.

Puberty.—The initiation rite for young men consists of piercing their lips and nose and giving them their adult personal name. At her first menstruation, a girl is isolated for several months in a special shelter outside the village, where she is given ritual food by her mother. At the end of the rite, she takes a long bath in the river; this also constitutes the first step of the marriage ceremony.

Both cross-cousin and avuncular marriages (see p. 367), are often planned by parents for their infant children. Marriage is celebrated by festivals, banquets, and dances. The union is pronounced by the chief. Fish and fishing are important both before and during the ceremony.

Separation is frequent, the chief cause being that the man seeks a younger and prettier woman. There is no social sanction of adultery, except that the seducer is advised by his companion to go away for a while so as to avoid the husband's revenge. A murderer also flees vengeance.

Death.—Some groups of *Nambicuara* bury their dead in a circular pit, the corpse being placed in a crouching position. Others leave the corpse to decompose in an elongated ditch and later wash the bones in the river, put them in a basket, and bury them in the village, which is then abandoned. Weapons, implements, adornments, and other property of the deceased are destroyed, but his garden—if he owned one—is abandoned only for a few months. Later anybody may cultivate it.

ESTHETIC AND RECREATIONAL ACTIVITIES

Art.—Most *Nambicuara* groups are completely ignorant of drawing, although some groups decorate calabashes with dots and straight and sinuous lines. These are conventionalized reproductions of realistic designs found among other groups.

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533 **Music and dance.**—Music is clearly tonal, with melodic structures easy to identify. The end of a melody is usually marked with several shrill sounds which are repeated after each coda. Music is both instrumental and choral and usually accompanies dances.

535 Dances are performed under the leadership of the chief. Men and women stamp rhythmically on the ground while turning in a circle. Usually, dancers close one nostril with the left hand to make their singing nasal. Only men perform war dances, forming one or more rows and stepping forward and backward in front of the leader. In the second phase of the dance, they attack a post, a symbolical enemy, with bows and arrows, and clubs. Most of the dances and songs are connected with hunting or seasonal ceremonies, but they may be used at any time for mere entertainment.

534 **Musical instruments.**—Flageolets have four holes and an air duct; three are usually played together, accompanied by a rhythm trumpet made of a piece of bamboo with a hollow calabash fixed to its bottom. Nose flutes (pl. 36, *top, right*) are made of two pieces of calabash glued together with wax and pierced with three holes. One hole is blown with one nostril while the other nostril is closed with the thumb; the other two holes vary the notes. Nose flutes are also played in unison. Double and treble whistles have the air duct cut in the middle of the pipe, so that they can be blown at either end. Panpipes (pl. 36, *bottom, left*) are of two kinds: the common type has five pipes; the other type consists of two or three reeds cut obliquely at the mouth-end. All pipes produce approximately the same note in the latter.

272 273 **Drinks and narcotics.**—Drinks are made with crushed manioc or maize mixed with water, or of palm fruits, especially *Mauritia* sp., *Acrocomia* sp., and *Oenocarpus distichus*. A slightly alcoholic beverage is prepared of wild pineapples mixed with water.

276 The *Nambicuara* are ardent smokers. They cultivate a tobacco with tiny leaves, which they dry between two pieces of wood, crush with their hands, and store in small calabashes. Cigarettes are rolled in special leaves and tied with grass.

MAGIC AND RELIGION

771 The *Nambicuara* believe in the existence of a diffuse power or substance which may occur in objects and in living beings. It is manifest mostly in poisons, some of which are real (see Weapons, p. 366), some purely magical. To the latter belongs the rosin of the barrigudo tree (a Bombacaceae), which is kept in tubes like the true poisons. When thrown by a special technique at an enemy, it is believed to make him swell like the trunk of the tree and die.

776 There are also dangerous spirits of the bush and of water, which may appear in the shape of an animal, especially the jaguar, or in a

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particular form of their own. Death is identified with these spirits. Men's souls are believed to be reincarnated as jaguars, whereas women's and children's souls are taken away by wind and thunder, never to return.

The highest being is the Thunder, with which any man, though usually a shaman, may have personal contact through revelations and visions. Women, however, except when very old, and children are deprived of these privileges. Women are also forbidden, under pain of death, to see the sacred flageolets (see Musical Instruments, p. 368) played at the ceremonies marking the beginning and the end of the dry season.

SHAMANISM AND MEDICINE

The shaman is sometimes distinct from—but more frequently identified with—the political chief. He is distinguished by having the privilege of polygyny, playing the leading role in ceremonial life, and possessing special supernatural powers. He treats patients by sucking out the disease or by fighting it with small ritual arrows called "thunder-arrows."

In addition to magical cures, the *Nambicuara* treat sickness with numerous medicinal plants, which are used externally or internally according to the disease. For eye infection, which is very frequent, they apply the infusion of a special bark with the help of a container made of leaves.

FOLKLORE, LORE, AND LEARNING

The only legend recorded by Lévi-Strauss (n.d. b) is a flood tale relating the destruction of human life and its re-creation through several incestuous marriages between the offspring of an old woman, who was the only being who escaped the disaster.

The only basic numbers used for counting are one and two, but the natives can reckon higher figures by combining these.

Colors are classified differently according to the dialects. The *Eastern, Central, Southern,* and *Western Nambicuara* agree in putting yellow and green in the same category, whereas the *Northern* group identify red and yellow, and class green, blue, and black together.

Some *Nambicuara* groups call stars by the same name which designates the spirits. The year is divided into two seasons and an undetermined number of lunar months. The day includes six main stages, each based on the position of the sun. Space is divided into two sections that are perpendicular to each other, one corresponding to the apparent movement of the sun and the other to the direction of the main waterways.

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PLATE 36.—Nambicuara types. *Top, left:* Man wearing war headdress. *Top, right:* Playing the nose flute. *Center, left:* Young girl. *Center, right:* Portrait of man. *Bottom, left:* Pasalquan. *Bottom, right:* Young married girl. (Courtesy Claude Lévi-Strauss, except center, left, by courtesy American Museum of Natural History.)

[end plate 1]

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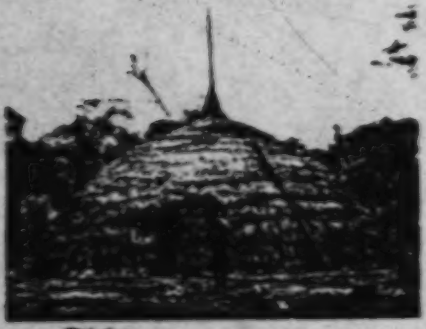

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PLATE 37.—Nambicuara and upper Guaporé Indians. *Top:* Pimenta Bueno hut. *Center, left:* Nambicuara family shelter. *Center, right:* Nambicuara man weaving an armband. *Bottom, left:* Nambicuara family. *Bottom, right:* Woman drilling a mother of pearl earring. (Courtesy Claude Lévi-Strauss, except bottom, left, by courtesy American Museum of Natural History.)

[end plate 2]